



**ADOOC-3**

**Distribution transformer tester**

# **ADOOC-3 Tester**

Analyse whether it is safe to energise the transformer  
For de-energised transformers from 5kVA to 3MVA  
Detects short circuit or open circuit in the primary and  
short circuits in the secondary winding



[www.amperis.com](http://www.amperis.com)

**AMPERIS PRODUCTS, S.L.**

C/Barbeito María, 14  
27003, Lugo, España

**CONTACT**

+T [+34] 982 20 99 20 | F [+34] 982 20 99 11  
info@amperis.com | www.amperis.com

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The ADOC-3 is an equipment that has been designed to test distribution network transformers from 5 kVA to 3MVA. This instrument can determine the presence of: short circuits or open circuits in the primary winding of the distribution transformer and short circuits in the secondary winding.

The ADOC-3 has been designed to operate without disconnecting the secondary transformer windings from their loads. The instrument requires an electrical connection to the primary bushings and thus displays the diagnostic readings with a visual and audible signal.

The ADOC-3 enables analysis of whether it is safe to re-energise the transformer after an interruption such as a line fault or storm.

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#### **Technical specifications:**

- For de-energised transformers from 5kVA to 3MVA
- Operating temperature: -20°C to 50°C
- Audible and visual alarms
- Power supply 4 AA batteries, with autonomy up to 8h
- Auto power off after 15 minutes of inactivity

#### **Characteristics:**

- Compact and lightweight design.
- Detects transformer primary short circuit, open circuit and secondary short circuit.
- Contact measurement in the primary transformer bushing, without the need to remove the secondary wires.
- Visual and audible warning.
- Automatic self-test and automatic shutdown
- Low battery indicator

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